

# Vadim Zorin

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/5063361/vadim-zorin-publications-by-citations.pdf>

**Version:** 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9  
papers

44<sup>0</sup>  
citations

7  
h-index

11  
g-index

11  
ext. papers

474  
ext. citations

2.8  
avg, IF

2.92  
L-index

#	Paper	IF	Citations
9	Chemical shift computations on a crystallographic basis: some reflections and comments. <i>Magnetic Resonance in Chemistry</i> , <b>2007</b> , 45 Suppl 1, S174-86	2.1	179
8	Origins of linewidth in <sup>1</sup> H magic-angle spinning NMR. <i>Journal of Chemical Physics</i> , <b>2006</b> , 125, 144508	3.9	108
7	Computation and NMR crystallography of terbutaline sulfate. <i>Magnetic Resonance in Chemistry</i> , <b>2010</b> , 48 Suppl 1, S103-12	2.1	71
6	Characterization of Polymorphs and Solvates of Terbutaline Sulfate. <i>Crystal Growth and Design</i> , <b>2008</b> , 8, 80-90	3.5	34
5	Characterising the role of water in sildenafil citrate by NMR crystallography. <i>CrystEngComm</i> , <b>2016</b> , 18, 1054-1063	3.3	19
4	Local environment and composition of magnesium gallium layered double hydroxides determined from solid-state <sup>1</sup> H and <sup>71</sup> Ga NMR spectroscopy. <i>Journal of Solid State Chemistry</i> , <b>2014</b> , 219, 242-246	3.3	12
3	Heteronuclear chemical shift correlation and J-resolved MAS NMR spectroscopy of lipid membranes. <i>Magnetic Resonance in Chemistry</i> , <b>2010</b> , 48, 925-34	2.1	10
2	Rationalising Heteronuclear Decoupling in Refocussing Applications of Solid-State NMR Spectroscopy. <i>ChemPhysChem</i> , <b>2017</b> , 18, 394-405	3.2	4
1	A robust, general automatic phase correction algorithm for high-resolution NMR data. <i>Magnetic Resonance in Chemistry</i> , <b>2017</b> , 55, 738-746	2.1	2